SPECIFIC BINDING MOLECULES FOR SCINTIGRAPHY, CONJUGATES CONTAINING THEM AND THERAPEUTIC METHOD FOR TREATMENT OF ANGIOGENESIS

Abstract of the disclosure

5   The present invention relates to antibodies with sub-nanomolar affinity specific for a characteristic epitope of the ED-B domain of fibronectin, a marker of angiogenesis. Furthermore, it relates to the use of radiolabeled high affinity anti ED-B antibodies for detecting new-forming blood vessels in vivo and a diagnostic kit comprising comprising said antibody. Furthermore, it relates to conjugates

10   comprising said antibodies and a suitable photoactive molecules (e.g. a judiciously chosen photosensitizer), and their use for the selective light-mediated occlusion of new blood vessels.